

22. An embolic coil as defined in claim 21, in which said embolic coil comprises a platinum-tungsten alloy wire.

23. An embolic coil as defined in claim 21, in which said embolic coil includes a proximal portion and a distal portion;
said proximal portion being relatively smooth and said textured surface being on said distal portion.

24. An embolic coil as defined in claim 21, in which said embolic coil has substantially uniform roughness comprising pockets having diameters between about 0.125 microns and about fifty microns.

25. An embolic coil as defined in claim 24, in which said pockets have depths of between about 0.25 microns and about twenty microns.

26. An embolic coil formed of a platinum alloy wire and having a textured surface which, when said embolic coil is implanted in a patient's vasculature, provides improved platelet adhesions compared to a non-textured surface, to promote clotting;

said embolic coil including a proximal portion and a distal portion;

said proximal portion being relatively smooth and said textured surface being on said distal portion;

said textured portion having substantially uniform roughness comprising pockets having diameters between about 0.125 microns and